

Release notes for ENDF/B Development dec-046_Pd_120
evaluation

ENDF
B-VII.dev

October 14, 2016

- fizcon Errors:

1. Energies released in decay not adding up!
MAT=1321, MF= 8, MT=457 (1): Bad energy sum

```
ERROR(S) FOUND IN MAT=1321, MF= 8, MT=457
TOTAL ENERGY RELEASE SUMUP FAILURE
WHOLE= 5.34155E+06 SUM= 2.92229E+06
```

2. Energies released in decay not adding up!
MAT=1321, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT=1321, MF= 8, MT=457
GAMMA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.00461E+06 SUM= 1.02262E+06
```

3. Energies released in decay not adding up!
MAT=1321, MF= 8, MT=457 (3): Bad energy sum

```
ERROR(S) FOUND IN MAT=1321, MF= 8, MT=457
BETA MULTIPLICITY SUMUP FAILURE
WHOLE= 1.00000E+00 SUM= 1.00038E+00
```

4. Energies released in decay not adding up!
MAT=1321, MF= 8, MT=457 (4): Bad energy sum

```
ERROR(S) FOUND IN MAT=1321, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.89468E+06 SUM= 1.89968E+06
```